

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in this application.

1-18. (Cancelled).

19. (Currently Amended): A cask buffer body comprising:

a shock absorber made of a wood material configured to be attached to a cask that stores a recycle fuel, wherein

the shock absorber absorbs a shock against the cask by being deformed, and includes a ~~space~~ plurality of holes being kept empty when in use, formed in the shock absorber for adjusting a shock absorbing capability.

20. (Cancelled).

21. (Withdrawn/Currently Amended): The cask buffer body according to ~~claim 20~~ claim 19, wherein

a cross-sectional shape of the ~~hole~~ respective holes includes an angular portion.

22. (Withdrawn/Currently Amended): The cask buffer body according to claim 21, wherein

a dimension of the ~~hole~~ respective holes is changed toward a direction in which the shock

is input to the shock absorber.

23. (Withdrawn/Currently Amended): The cask buffer body according to claim 19, wherein

~~each of the space is~~ respective holes is a wedge notch, and
the wedge notch is formed at least on a side of the shock absorber on which the shock is
input to the shock absorber.

24. (Withdrawn/Currently Amended): The cask buffer body according to claim 19, wherein

~~each of the space is~~ respective holes is a notch formed on the shock absorber.

25. (Currently Amended): The cask buffer body according to claim 19, wherein
the shock absorber is formed by combining a plurality of shock absorber blocks made of
[[a]] the wood material.

26. (Withdrawn/Currently Amended): The cask buffer body according to claim 19, wherein

the shock absorber is formed by combining a plurality of shock absorber blocks made of
[[a]] the wood material, in an annular shape, and
the shock absorber blocks are integrated by winding a block binding unit around a

circumferential groove formed on an outer circumference of the shock absorber in the annular shape.

27. (Withdrawn/Currently Amended): The cask buffer body according to claim 19, wherein

the shock absorber is formed by combining a plurality of shock absorber blocks made of ~~the~~ wood material, in an annular shape,

each of the shock absorber blocks includes

a shock absorber block A having a diametral outside dimension smaller than a diametral inside dimension; and

a shock absorber block B having a diametral outside dimension larger than a diametral inside dimension, and

a compressive strength of the shock absorber block A is stronger than a compressive strength of the shock absorber block B.

28. (Currently Amended): The cask buffer body according to claim 25, wherein ~~the space is provided in such a manner that the space~~ plurality of empty holes divides or passes through fibers of the wood material constituting each of the shock absorber blocks.

29. (Withdrawn/Currently Amended): The cask buffer body according to claim 26, wherein

~~the space is provided in such a manner that the space~~ plurality of empty holes divides or passes through fibers of the wood material constituting each of the shock absorber blocks.

30. (Withdrawn/Currently Amended): The cask buffer body according to claim 27, wherein

~~the space is provided in such a manner that the space~~ plurality of empty holes divides or passes through fibers of the wood material constituting each of the shock absorber blocks.

31. (Currently Amended): The cask buffer body according to claim 25, wherein the space plurality of empty holes is provided substantially in parallel to fibers of the wood materials constituting each of the shock absorber blocks.

32. (Withdrawn/Currently Amended): The cask buffer body according to claim 26, wherein

~~the space~~ plurality of empty holes is provided substantially in parallel to fibers of the wood materials constituting each of the shock absorber blocks.

33. (Withdrawn): The cask buffer body according to claim 27, wherein the space plurality of empty holes is provided substantially in parallel to fibers of the wood materials constituting each of the shock absorber blocks.

34. (Currently Amended): The cask buffer body according to claim 25, wherein the ~~space is a hole~~ plurality of empty holes is formed in each of the shock absorber blocks.

35. (Withdrawn/Currently Amended): The cask buffer body according to claim 26, wherein the ~~space is a hole~~ plurality of empty holes is formed in each of the shock absorber blocks.

36. (Withdrawn/Currently Amended): The cask buffer body according to claim 27, wherein the ~~space is a hole~~ plurality of empty holes is formed in each of the shock absorber blocks.

37. (Withdrawn/Currently Amended): The cask buffer body according to claim 34, wherein a cross-sectional shape of each of the ~~hole~~ respective holes includes an angular portion.

38. (Withdrawn/Currently Amended): The cask buffer body according to claim 35, wherein a cross-sectional shape of each of the ~~hole~~ respective holes includes an angular portion.

39. (Withdrawn/Currently Amended): The cask buffer body according to claim 36, wherein

a cross-sectional shape of each of the ~~hole~~ respective holes includes an angular portion.

40. (Withdrawn): The cask buffer body according to claim 37, wherein
the angular portion is formed on a side of the shock absorber on which the shock is input
to the shock absorber.

41. (Withdrawn): The cask buffer body according to claim 38, wherein
the angular portion is formed on a side of the shock absorber on which the shock is input
to the shock absorber.

42. (Withdrawn): The cask buffer body according to claim 39, wherein
the angular portion is formed on a side of the shock absorber on which the shock is input
to the shock absorber.

43. (Withdrawn/Currently Amended): The cask buffer body according to claim 25,
wherein

each of the ~~space~~ respective holes is a wedge notch, and
the wedge notch is formed at least on a side of the shock absorber on which the shock is
input to the shock absorber, in such a manner that a top of the wedge notch is oriented to a
direction in which the shock is input to the shock absorber.

44. (Withdrawn/Currently Amended): The cask buffer body according to claim 26,
wherein

each of the ~~space~~ respective holes is a wedge notch, and

the wedge notch is formed at least on a side of the shock absorber on which the shock is
input to the shock absorber, in such a manner that a top of the wedge notch is oriented to a
direction in which the shock is input to the shock absorber.

45. (Withdrawn/Currently Amended): The cask buffer body according to claim 27,
wherein

each of the ~~space~~ respective holes is a wedge notch, and

the wedge notch is formed at least on a side of the shock absorber on which the shock is
input to the shock absorber, in such a manner that a top of the wedge notch is oriented to a
direction in which the shock is input to the shock absorber.

46. (Withdrawn/Currently Amended): The cask buffer body according to claim 25,
wherein

each of the ~~space~~ respective holes is a notch formed toward a direction in which the
shock is input to the shock absorber.

47. (Withdrawn/Currently Amended): The cask buffer body according to claim 26,
wherein

each of the space respective holes is a notch formed toward a direction in which the shock is input to the shock absorber.

48. (Withdrawn/Currently Amended): The cask buffer body according to claim 27, wherein

each of the space the respective holes is a notch formed toward a direction in which the shock is input to the shock absorber.

49. (Withdrawn/Currently Amended): The cask buffer body according to claim 46, wherein

each of the space respective holes is a notch formed perpendicular to a fiber direction of the wood material.

50. (Withdrawn/Currently Amended): The cask buffer body according to claim 47, wherein

each of the space respective holes is a notch formed perpendicular to a fiber direction of the wood material.

51. (Withdrawn/Currently Amended): The cask buffer body according to claim 48, wherein

each of the space-is respective holes is a notch formed perpendicular to a fiber direction

of the wood material.

52. (Withdrawn/Currently Amended): The cask buffer body according to claim 25, wherein

the shock absorber includes

a first shock absorber group that is obtained by combining the shock absorber blocks in such a manner that a fiber direction of the wood material is parallel to a shock input direction, that absorbs the shock in a direction parallel to an end surface of the cask, and that consists of a first material;

a second shock absorber group that absorbs the shock in a direction perpendicular to or oblique with respect to the end surface of the cask, and that consists of a second material of which a compressive strength is weaker than a compressive strength of the first material; and

a third shock absorber group that absorbs the shock in a direction perpendicular to the end surface of the cask, and that consists of a third material of which a compressive strength is weaker than a compressive strength of the second material, and

the ~~space~~ plurality of empty holes is provided at least in the first shock absorber group.

53. (Withdrawn/Currently Amended): The cask buffer body according to claim 26, wherein

the shock absorber includes

a first shock absorber group that is obtained by combining the shock absorber

blocks in such a manner that a fiber direction of the wood material is parallel to a shock input direction, that absorbs the shock in a direction parallel to an end surface of the cask, and that consists of a first material;

a second shock absorber group that absorbs the shock in a direction perpendicular to or oblique with respect to the end surface of the cask, and that consists of a second material of which a compressive strength is weaker than a compressive strength of the first material; and

a third shock absorber group that absorbs the shock in a direction perpendicular to the end surface of the cask, and that consists of a third material of which a compressive strength is weaker than a compressive strength of the second material, and

the ~~space~~ plurality of empty holes is provided at least in the first shock absorber group.

54. (Withdrawn/Currently Amended): The cask buffer body according to claim 27, wherein

the shock absorber includes

a first shock absorber group that is obtained by combining the shock absorber blocks in such a manner that a fiber direction of the wood material is parallel to a shock input direction, that absorbs the shock in a direction parallel to an end surface of the cask, and that consists of a first material;

a second shock absorber group that absorbs the shock in a direction perpendicular to or oblique with respect to the end surface of the cask, and that consists of a second material of which a compressive strength is weaker than a compressive strength of the first material; and

a third shock absorber group that absorbs the shock in a direction perpendicular to the end surface of the cask, and that consists of a third material of which a compressive strength is weaker than a compressive strength of the second material, and

the ~~space~~ plurality of empty holes is provided at least in the first shock absorber group.